



- DESCRIPTION OF MAP UNITS
- Fair - A reconnaissance-series 1:250,000-scale geologic map is available but has not been reliably verified by field observations, laboratory tests, or both; interpretation of 1:250,000-scale satellite imagery is not verified by field observations; major landforms identified on satellite imagery or topographic maps are composite and identification of individual landforms is not possible.
 - Moderate - A 1:250,000- or 1:125,000-scale geologic map is available; known to be generally reliable because of limited field observations, a few laboratory tests, or both; interpretation of 1:65,000- or larger scale aerial photographs is not verified by field observations.
 - Very Good - One or more 1:63,360- or larger scale geologic map is available; verified by numerous detailed field observations, or multiple laboratory tests, or both; interpretation of 1:65,000- or larger scale aerial photographs has considerable field verification.

MAP SOURCES

Decker, John, Robinson, M.S., Murphy, J.M., Reifenstahl, R.R., and Albanese, M.D., 1984, Geologic map of the Sleetmute A-6 Quadrangle, Alaska: Alaska Division of Geological & Geophysical Surveys Report of Investigations 84-8, scale 1:40,000, 1 sheet.

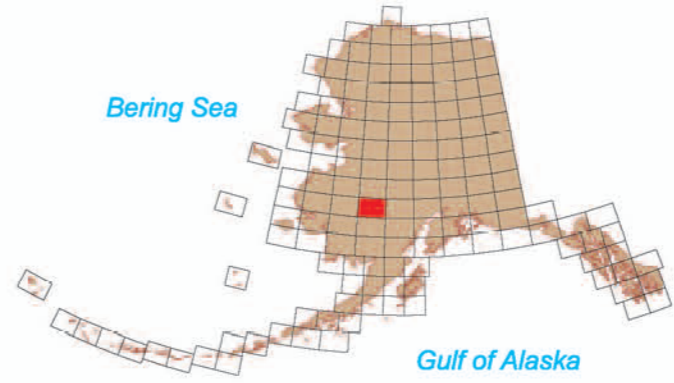
Miller, M.L., Belkin, H.E., Blodgett, R.B., Bundzen, T.K., Cady, J.W., Goldfarb, R.J., Gray, J.E., McGimsey, R.G., and Simpson, S.L., 1989, Pre-field study and mineral resource assessment of the Sleetmute Quadrangle, southwestern Alaska: U.S. Geological Survey Open-file Report 89-363, 115 p., scale 1:250,000, 3 sheets.

Reger, R.D., 1992 map interpretation.

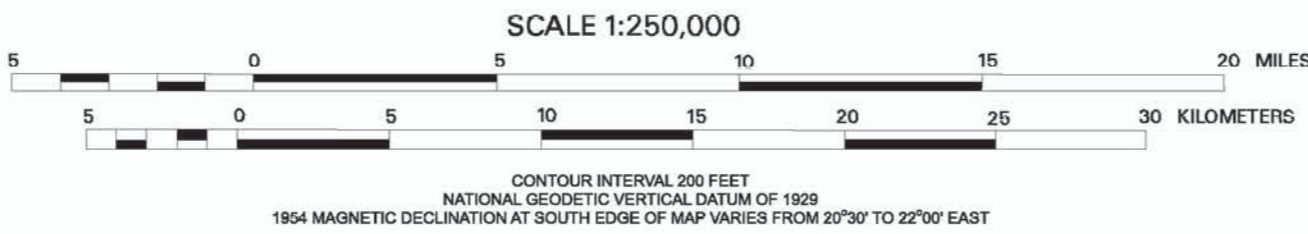
Reifenstahl, R.R., Robinson, M.S., Smith, T.E., Albanese, M.D., and Allegro, G.A., 1984, Geologic map of the Sleetmute B-6 Quadrangle, Alaska: Alaska Division of Geological & Geophysical Surveys Report of Investigations 84-12, scale 1:40,000, 1 sheet.

Robinson, M.S., Decker, John, Reifenstahl, R.R., Murphy, J.M., and Box, S.E., 1984, Geologic map of the Sleetmute B-5 Quadrangle, Alaska: Alaska Division of Geological & Geophysical Surveys Report of Investigations 84-10, scale 1:40,000, 1 sheet.

Waythomas, C.F., 1990, Quaternary geology and late Quaternary environments of the Holitna lowland and Chukotka-Kokluk Mountains region, interior southwestern Alaska: Boulder, University of Colorado PhD dissertation, 268 p., scale 1:63,360, 1 sheet.



Location map for Sleetmute Quadrangle



DATA-QUALITY ASSESSMENT OF GEOLOGIC MAPPING ALONG PROPOSED TRANSPORTATION CORRIDORS
IN THE SLEETMUTE QUADRANGLE, ALASKA

compiled by
R.D. Reger, K.M. Campbell, D.S.P. Stevens and R.L. Smith
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